IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit TBA Examiner TBA

PATENT APPLICATION

In re application of

TELLER ET AL.

Serial No. 10/682,293

Filed October 9, 2003

METHOD AND APPARATUS FOR AUTO JOURNALING OF CONTINUOUS OR DISCRETE BODY STATES UTILIZING PHYSIOLOGICAL AND/OR CONTEXTUAL

PARAMETERS

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222

January 12, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §§1.51, 1.56, 1.97 and 1.98, the art identified on attached form PTO-1449 is being cited in connection with the captioned application. The applicants hereby request the Examiner to review and make an independent evaluation of

I hereby certify that this correspondence is being of the United States Postal Service as first class mai	l in an envelope
addressed to: Assistant Commissioner for Patents D.C. 20231 on:	, Washington,
January 12, 2004	
Date of Deposit	
Philip E. Levy, Esq.	A*
Name of Person Signing	
11.1.56	
- My	
/ Signature	

the art. Copies of the references cited are not being provided at this time since copies were furnished previously in the parent applications.

Raggiotti et al., United States Patent No. 4,031,365

Scherr et al, United States Patent No. 4,052,979

Lester et al., United States Patent No. 4,129,125

Mull, United States Patent No. 4,148,304

Lester, United States Patent No. 4,151,831

Lipsey, United States Patent No. 4,192,000

Wada, United States Patent No. 4,377,171

Steuer et al., United States Patent No. 4,407,295

Ward, United States Patent No. 4,509,531

Reinhold, Jr. et al., United States Patent No. 4,531,527

Stoller et al., United States Patent No. 4,557,273

Mills, United States Patent No. 4,608,987

Katchis et al., United States Patent No. 4,622,979

Frohn, United States Patent No. 4,676,254

Nasiff, United States Patent No. 4,757,453

Ricks et al., United States Patent No. 4,784,162

Fu et al., United States Patent No. 4,803,625

Hargrove et al., United States Patent No. 4,819,860

Bornn et al, United States Patent No. 4,827,943

Dyer et al., United States Patent No. 4,828,257

Williams, III, United States Patent No. 4,891,756

Mault, United States Patent No. 4,917,108 Cadell et al., United States Patent No. 4,958,645 Cooper et al., United States Patent No. 4,966,154 Pfohl, United States Patent No. 4,981,139 Suzuki et al., United States Patent No. 5,007,427 Policastro, United States Patent No. 5,012,411 Dougherty et al., United States Patent No. 5,027,824 Mault, United States Patent No. 5,038,792 Matsumura, United States Patent No. 5,050,612 Suzuki, United States Patent No. 5,072,458 Suzuki et al., United States Patent No. 5,111,818 Kuo et al., United States Patent No. 5,148,002 Uebe et al., United States Patent No. 5,216,599 Sekine, United States Patent No. 5,224,479 Thornton, United States Patent No. 5,263,491 Janik, United States Patent No. 5,285,398 Newman et al., United States Patent No. 5,305,244 Nagashima, United States Patent No. 5,335,664 Bornn, United States Patent No. 5,353,793 Alyfuku et al., United States Patent No. 5,410,471 McPhee et al., United States Patent No. 5,435,315 Rotolo et al., United States Patent No. 5,445,149 Unger, United States Patent No. 5,458,123

£,

Begun et al., United States Patent No. 5,474,090 Stark et al., United States Patent No. 5,484,389 Janik, United States Patent No. 5,491,651 Segalowitz, United States Patent No. 5,511,553 Myllymaki, United States Patent No. 5,515,858 Scanlon, United States Patent No. 5,515,865 Pottgen et al., United States Patent No. 5,524,618 Carroll, United States Patent No. 5,555,490 Hong, United States Patent No. 5,559,497 Herriott, United States Patent No. 5,566,679 Chang et al., United States Patent No. 5,581,238 Janik, United States Patent No. 5,581,492 Rasmussen, United States Patent No. 5,611,085 Boyden, United States Patent No. 5,617,477 Tammi et al., United States Patent No. 5,622,180 Mezack et al., United States Patent No. 5,645,068 Myllymaki, United States Patent No. 5,670,944 Schulze et al., United States Patent No. 5,673,692 Tzur, United States Patent No. 5,686,516 Dempsey et al., United States Patent No. 5,687,734 Williams, III, United States Patent No. 5,704,350 Jenkins et al., United States Patent No. 5,719,743 Tavori, United States Patent No. 5,724,025

Lin, United States Patent No. 5,726,631

Gero, United States Patent No. 5,741,217

Duffin et al., United States Patent No. 5,752,976

Cobb, United States Patent No. 5,771,001

Raymond et al., United States Patent No. 5,778,882

Janik, United States Patent No. 5,798,907

Chen, United States Patent No. 5,813,766

Pottgen et al., United States Patent No. 5,813,994

Stark et al., United States Patent No. 5,823,975

Goodman, United States Patent No. 5,827,180

Brown, United States Patent No. 5,828,943

Wang et al., United States Patent No. 5,832,296

Brown, United States Patent No. 5,832,448

Scanlon, United States Patent No. 5,853,005

Lai et al., United States Patent No. 5,855,550

Frid et al., United States Patent No. 5,857,967

Malinouskas et al, United States Patent No. 5,865,733

Iliff, United States Patent No. 5,868,669

Mahoney, United States Patent No. 5,868,671

Unger et al., United States Patent No. 5,871,451

Brown et al., United States Patent No. 5,879,163

Johnson et al., United States Patent No. 5,879,309

Kese et al., United States Patent No. 5,884,198

Andrus et al., United States Patent No. 5,888,172

Brown, United States Patent No. 5,897,493

Brown, United States Patent No. 5,899,855

Verrier et al., United States Patent No. 5,902,250

Hayakawa et al., United States Patent No. 5,908,396

Brown, United States Patent No. 5,913,310

Money et al., United States Patent No. 5,919,141

Stark et al., United States Patent No. 5,929,782

Brown, United States Patent No. 5,933,136

Brown, United States Patent No. 5,951,300

Brown, United States Patent No. 5,956,501

Brown, United States Patent No. 5,960,403

Brown et al., United States Patent No. 6,032,119

Sackner et al., United States Patent No. 6,047,203

Hickman, United States Patent No. 6,059,692

Korenman et al., United States Patent No. 6,067,468

Colla et al., United States Patent No. 6,091,973

Groezinger, United States Patent No. 6,101,407

Brown, United States Patent No. 6,101,478

Putnam, United States Patent No. 6,138,079

Pedersen et al., United States Patent No. 6,154,668

Brown, United States Patent No. 6,168,563

Stark et al., United States Patent No. 6,184,797

Jacobsen et al., United States Patent No. 6,198,394 Kail, IV, United States Patent No. 6,225,901 Brown, United States Patent No. 6,248,065 Kilcoyne et al., United States Patent No. 6,285,897 Cosentino et al., United States Patent No. 6,290,646 Duffin et al., United States Patent No. 6,292,698 Lowe et al., United States Patent No. 6,298,218 Krausman et al., United States Patent No. 6,306,088 Watterson et al., United States Patent No. 6,312,363 Alleckson et al., United States Patent No. 6,336,900 Akiva, United States Patent No. 6,341,229 Reuss et al., United States Patent No. 6,364,834 Geva, United States Patent No. 6,366,871 Hadas, United States Patent No. 6,368,287 Stark et al., United States Patent No. 6,371,123 Delestienne et al., United States Patent No. 6,377,162 Haines et al., United States Patent No. 6,385,473 Kumar et al., United States Patent No. 6,416,471 Place et al., United States Patent No. 6,450,953 Ferguson et al., United States Patent No. 6,454,708 Mault, United States Patent No. 6,478,736 New, Jr. et al., United States Patent No. 6,494,829 Mault et al., United States Patent No. 6,513,532

Mault, United States Patent No. 6,571,200

Zartmann, United States Reissue Patent No. 32,758

Cosentino et al., United States Published Application No. 01/0056229

Sackner et al., United States Published Application No. 02/0032386

Cosentino et al., United States Published Application No. 02/0111539

Geva, United States Published Application No. 02/0128804

Russek, PCT Publication No. 93/01574

Grupo K&F Regal S.A., PCT Publication No. 94/25841

Cedars-Sinai Medical Center, PCT Publication No. 97/06499

Health Hero Network, Inc., PCT Publication No. 99/27483

Medoc Ltd., PCT Publication No. 00/47108

Healthetech, Inc., PCT Publication No. 01/28495

University of Technology, Sydney, PCT Publication No. 02/069798

Gakken Co. Ltd., British Patent No. 2,322,952A

Brown, European Patent No. 0670064B1

Hewlett-Packard, European Patent No. 0707925A2

Noethe, German Patent No. DE 198 32 361 A1

Fidelak, German Patent No. DE 199 11 766 A1

Georgia Tech. "Smart T-shirt", Georgia Institute of Technology Press Release, November 14, 1997.

"Personal Health Monitor for Homes," Timo Tuomisto & Vesa Pentikainen, ERCIM News, No. 29, April 1997.

CYBeR-CARE Internet Healthcare Technologies, *BW Health Wire*, October 7, 1999.

"Nearer to the Heart," Brianna Krebs, Washington Post, January 17, 1999.

"Portable Sensor Provides Re-mote Monitoring of Heart," *Nikkei Weekly*, October 27, 1998.

"FDA Clears Datex-Ohmeda Pulse Oximeter," BW Health Wire, December 3, 1998.

Estee Soft New Version of LifeConnect, Business Wire, January 20, 1999.

Matsushita Home Health Check System, *The Nihon Keizai Shimbun*, December 17, 1998.

Warfighter Physiological Status Monitoring, MOMRP Fact Sheet No. 6, USAMRMC, 1999 (downloaded from www.momrp.org)

The H.J. Andrews Climatological Field Measurement Program, Henshaw, D., August 9, 1997 (downloaded from www.fsl.orst.edu)

Applicants note that DE 198 32 361 A1 and DE 199 11 766 A1 are not in the English language. These references were cited in a search report from a corresponding foreign (PCT) application. A copy of that search report is enclosed. Pursuant to 37 C.F.R. §1.98(a)(3)(i), that search report provides a concise explanation of the relevance of these references as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content thereof.

No fee is believed to be required in connection with the filing of this Information

Disclosure Statement because it is being submitted prior to the mailing of a first office action on
the merits in the above-captioned application.

Applicants believe that their METHOD AND APPARATUS FOR AUTO
JOURNALING OF CONTINUOUS OR DISCRETE BODY STATES UTILIZING

PHYSIOLOGICAL AND/OR CONTEXTUAL PARAMETERS as described and claimed in the present application is neither taught nor suggested by this art. Accordingly, applicants' invention is believed to be patentable over these references.

Respectfully submitted,

METZ LEWIS LLC

Philip E. Levy

Reg. No. 40,700

11 Stanwix Street, 18th Floor Pittsburgh, Pennsylvania 15222

(412) 918-1100

		PE	ATTY DOCKET NO. 1148/095	S	ERIAL NO. 10/682,29	3
INF	FORMATION DISCLOSUR (Us s veral sheets if nece	E CITATION pssary) JAM 1	Teller et al Filing October 9, 2	[6	ROUP	
		ATEMP	STRUTENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,031,365	6/21/77	Raggiotti et al.			
	4,052,979	10/11/77	Scherr et al.			
	4,129,125	12/12/78	Lester et al.			
	4,148,304	4/10/79	Mull			
	4,151,831	5/1/79	Lester			
	4,377,171	3/22/83	Wada			
	4,407,295	10/4/83	Steuer et al.			
	4,509,531	4/9/85	Ward			
	4,531,527	7/30/85	Reinhold, Jr., et al.			
	4,557,273	12/10/85	Stoller et al.			
	4,608,987	9/2/86	Mills			
	·	FOF	REIGN PATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	93/01574	1/21/93	PCT			
	94/25841	11/10/94	РСТ			
	97/06499	2/20/97	РСТ			
	99/27483	11/19/98	PCT			
	2,322,952A	5/2/97	Great Britain			
	OTHER DOCL	•	ling Author, Title, Date, Pertinent			
			ia Institute of Technology Press Relea			
	Personal Health Mo	nitor for Homes, T	'imo Tuomisto & Vesa Pentikainen, E	RCIM News,	No. 29, April 1	997.
EXAMINER			DATE CONSIDERED			
*EXAMINER:	: Initial if refer nce considered, wh Include copy of this form with nex	nether or n t citation t communication to	is in conformance with MPEP 609; Draw applicant.	w line through	citation if n t in	conformance and not

Form PTO-A820 (als form PTO-1449)

		PE	JC136	1148/095	s	ERIAL NO.	0/682,2	93
INF	ORMATION DISCLOSURI (Use several sheets if n ces	SSAIN JAM 1 4	AUT AUT	Teller et FILING October	G	ROUP		
		PATENT 84	TENT	DOCUMENTS				
EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	_
	4,622,979	11/18/86	Katchis et al.					
	4,676,254	6/30/87	Frohn					
	4,757,453	7/12/88	Nasiff					
	4,784,162	11/15/88	Ricks e	t al.				
	4,803,625	2/7/89	Fu et a	.				
	4,819,860	4/11/89	Hargro	ve et al.				
	4,827,943	5/9/89	Bornn	et al.				
	4,828,257	5/9/89	Dyer et	t al.				
	4,891,756	1/2/90	Willian	ns, III				
	4,917,108	4/17/90	Mault					
	4,958,645	9/25/90	Cadell	et al.				
		FOR	EIGN PATE	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO
	0670064B1	11/16/93	EP					
	0707825A2	4/24/96	EP		•			
	DE 198 32 361 A1	2/3/00	Germa	ny				
	DE 199 11 766 A1	9/28/00	Germa	ny				
	00/47108	8/17/00	PCT					
	OTHER DOCUM			r, Title, Date, Pertin				
				BW Health Wire, Octoon				
EXAMINER .	nitial if reference considered, whet	hor or not situation i	in confor	DATE CONSIDERED	Near line through -1	oti o if act in a	2000	and not
	clude copy of this form with next o				unough Cit	aa ii ii iiot iii C		and not

Form PTO-A820 (als f rm PTO-1449)

		PE	<i>V</i> C	ATTY DOCKET NO.		SERIAL NO	103	
IMI	FORMATION DISCLOSURE	CITATION	5C736	1148/095	<u></u>	10/682.2	. 7.)	<u> </u>
1141	(Use s veral sheets if neces	• •,	原 岩	Teller et al	 1	GROUP		
		JAN .	40	October 9,				
		Wr. B. THE	DE ATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
	4,966,154	10/30/90	Cooper	et al.				
	4,981,139	1/1/91	Pfohl				<u> </u>	
	5,007,427 4/16/91			et al.				
	5,012,411	4/30/91	Policas	stro			_	
	5,027,824	7/2/91	Dough	erty et al.				<u>-</u>
	5,038,792	8/13/91	Mault					
	5,050,612	9/24/91	Matsu	mura				
	5,072,458	12/17/91	Suzuki	1				
	5,111,818	5/12/92	Suzuki					
	5,148,002	9/15/92	Kuo et	t al.		_		
	5,216,599	6/1/93	Uebe e	et al.			<u>L</u>	
		FOR	EIGN PAT	ENT DOCUMENTS			-	
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	NO
	01/28495	10/10/00	PCT					
	02/069798	9/12/02	PCT					
	OTHER DOCU		_	or, Title, Date, Pertinen			V	
	"Portable Sensor Pro	vides Remote Mo	nitoring o	f Heart", Nikkei Weekly, C	October 27, 1	998.		
-	"FDA Clears Dates-C	Ohmeda Pulse Oxi	meter," B	3W Health Wire, December	3, 1998.			
	0 1 2 4							
EXAMINER				DATE CONSIDERED				
					as lim Al-	Laitation if - A.	conformation	and not
*EXAMINEF consid red.	R: Initial if r ference considered, who	ether or not citation communication to	is in confc applicant.	ormance with MPEP 609; Dra	wiin through	icuation if n tin	wniormance	and not

Form PTO-A820 (al form PTO-1449)

		(OIPE	1148/095	SE	ERIAL NO. 10/682	,293
INF	FORMATION DISCLOSUR (Use several sheets if nece	RE CITATION	8			
	, 555 5575rai Silebits if NBG	essary) JAN 1 4	Teller et al FiLING October 9, 200		ROUP	
			SOPTENT DOCUMENTS			
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
INITIAL	5,224,479	7/6/93	Sekine			
	5,263,491	11/23/93	Thornton			
	5,285,398	2/8/94	Janik			
	5,305,244	4/19/94	Newman et al.			
	5,335,664	8/9/94	Nagashima			
	5,353,793	10/11/94	Bornn			
	5,410,471	4/25/95	Alyfuku et al.			
	5,435,315	7/25/95	McPhee et al.			
	5,445,149	8/29/95	Rotolo et al.			
	5,458,123	10/17/95	Unger			
	5,474,090	12/12/95	Begun et al.			
		FOR	REIGN PATENT DOCUMENTS		-	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	OTHER DOCU	•	ding Author, Title, Date, Pertinen)	
	"Estee Soft New Ver	rsion of LifeConne	ct," Business Wire, January 20, 1999	9.		
			- TPL - NYA	when the		
	Matsushita Home B	eaith Check Systei	m, The Nihon Keizai Shimbun, Decer	nwer 17, 1998.		
EXAMINER			DATE CONSIDERED			
*EXAMINER: consid red. li	Initial if refer nce considered, wh Include copy of this form with next	neth rornot citatin	is in conformance with MPEP 609; Dra applicant.	aw line through cit	tatinifntinc	onformance and n t

F m PTO-A820 (also form PTO-1449) Copyright 1994 LegalStar

			PE.	/c.			SERIAL NO.		
17		ATION DISCLOSURE	CITATION	Cigo	1148/09 Teller et al	5	10/6	82.293	
	(0	Use several shets if neces:	Sany)	MOFFICE.	FILING		SROUP		
			\ ^	(1)	October 9, 20	03			
			WY 8 THA	ATENT	DOCUMENTS	<u> </u>	<u> </u>		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
	5,4	84,389	1/16/96	Stark e	t al.				
	5,4	91,651	2/13/96	Janik					
	5,5	511,553	4/30/96	Segalov	vitz				
	5,5	515,858	5/14/96	Myllyn	naki				
	5,5	515,865	5/14/96	Scanlor	1				
	5,5	524,618	6/11/96	Pottgen	et al.				
	5,5	555,490	9/10/96	Carroll		·			
	5,5	559,497	9/24/96	Hong					
	5,5	566,679	10/22/96	Herriot	it				
	5,5	581,238	12/3/96	Chang	et al.				
	5,5	581,492	12/3/96	Janik					
			FORE	IGN PATE	ENT DOCUMENTS	-			
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS		LATION
		·						YES	NO
			-				<u> </u>		
				<u> </u>					<u> </u>
							 		
							 		
					····	<u> </u>	<u> </u>		
		OTHER DOCUME		Ī	r, Title, Date, Pertinen	• ,			
		Warfighter Physiologics www.momrp.org)	al Status Monitor	ing, MON	IRP Fact Sheet No. 6, US	SAMRMC (199	9) (downloade	d from	
		"The H.J. Andrews Cli	matological Field	Measuren	nent Program," Henshaw	, D. , August 9.	1997 (downlo	aded from	
		www.fsl.orst.edu)				,	•		
EXAMINER	1				DATE CONSIDERED				
*EXAMINER: considered.	Initial if re	eference consid red, whether opy of this form with next con	er rn t citation is mmunication to app	in conform plicant.	ance with MPEP 609; Drav	v lin through cit	ati n if not in co	nformance	and n t

Form PTO-A820 (also form PTO-1449)

. in	FORMATION DISCLOSUR	E CITATION	8	S	10/682	2,293	
	(Use several sheets if nec	SSARY JAN 1.4	Teller et al FILING October 9, 2		ROUP		
		Previa Ha	NO PATENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,611,085	3/18/97	Rasmussen				
	5,617,477	4/1/97	Boyden				
	5.622,180	4/22/97	Tammi et al.				
	5,645,068	7/8/97	Mezack et al.				
	5,670,944	9/23/97	Myllymaki				
	5,673,692	10/7/97	Schulze et al.				
	5,686,516	11/11/97	Tzur				
	5,687,734	11/18/97	Dempsey et al.				
	5,704,350	1/6/98	Williams, III				
	5,719,743	2/17/98	Jenkins et al.				
	5,724,025	3/3/98	Tavori				
		FOR	EIGN PATENT DOCUMENTS		_		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION NO
							-
							-
	OTHER DOCUM	MENTS (Includi	ing Author, Title, Date, Pertinent	Pages, Etc.)			
		-					
						· · · · · · · · · · · · · · · · · · ·	
EXAMINER			DATE CONSIDERED				
*EXAMINER: considered. I	Initial if ref rence considered, when noted copy of this form with next of	ther or not citation i	s in conf mance with MPEP 609; Draw pplicant.	v line through cit	ation if not in c	onf rmance a	and not

Form PTO-A820 (also f rm PTO-1449) P09C/REV03

13

			ATTY DOCKET NO. 1148/095	s	ERIAL NO. 10/682,	293	
INF	ORMATION DISCLOSUR (Use several sheets if nece	E CITATIONP	Teller et al			_	
	(Use several sheets if nece	JAN 1	FILING October 9	G	ROUP		
				, 4003			
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	_
INITIAL	5,726,631	3/10/98	Lin				
	5,741,217	4/21/98	Gero				
	5,752,976	5/19/98	Duffin et al.			<u> </u>	
	5,771,001	6/23/98	Cobb				
	5,778,882	7/14/98	Raymond et al.				
	5,798,907	8/25/98	Janik				
	5,813,766	9/29/98	Chen				
	5,813,994	9/29/98	Pottgen et al.				
	5,823,975	10/20/98	Stark et al.				
	5,827,180	10/27/98	Goodman				
	5,828,943	10/27/98	Brown				
		FOR	REIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
							_
			<u> L</u>				_
	OTHER DOCU	MENTS (Includ	ling Author, Title, Date, Pertine	ent Pages, Etc.	.)		_
EVANUED.			DATE CONSIDERED				_
EXAMINER							_
*EXAMINER: considered.	Initial if reference considered, who national copy of this form with $n \times n$	th r r not citation t communication to	is in conformance with MPEP 609; D applicant.	raw line thr ugh o	citation if n t in o	conformance and n	ot

		PE	vC.	ATTY DOCKET NO.		SERIAL NO		
	INFORMATION DISCLOSURI	E CITATION	8	1148/095		10/68	32,293	
'	(Us several sheets if nec	ssary)	2004 벌	Teller et a				
		SSARY) JAN 1 4	1 KOF	FILING October		SROUP		
``		CNT 8-TEL	SEATENT	DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
WALL BALL	5,832,296	11/3/98	Wang et al.					
	5,832,448	11/3/98	Brown					
	5,853,005	12/29/98	Scanlo	0				
	5,855,550 1/5/99			al.				
	5,857,967 1/12/99			al.				
	5,865,733	2/2/99	Malino	ouskas et al.				
	5,868,669	2/9/99	Iliff	_				
_	5,868,671	2/9/99	Mahor	ıey 		<u> </u>	<u> </u>	
	5,871,451	2/16/99	Unger	et al.		ļ		
	5,879,163	3/9/99	Brown	et al.				
	5,879,309	3/9/99	Johnso	n et al.				
		FOR	EIGN PAT	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
			1	· · · · · · · · · · · · · · · · · · ·			1	
			<u> </u>			 		
			<u> </u>					
		-						
				······································			_	
	OTHER DOCUM	IENTS (Includia	l ng Autho	or, Title, Date, Pertin	ent Pages, Etc.)		
		· · · · · · · · · · · · · · · · · · ·						
EXAMINE	₹			DATE CONSIDERED				
	تناسب سيد المستد			<u> </u>				
	R: Initial if reference considered, whet I. Include copy of this form with n xt or			mance with MPEP 609; D	Draw line through c	tation if n t in o	onformance	and not

Form PTO-A820 (also form PTO-1449)

 $a=\ell,\gamma=1$

Copyright 1994-97 LegalStar

			PE	JC136	ATTY DOCKET NO.	SI	ERIAL NO.		
11	NFORMA1	TION DISCLOSURE	CITATION	-01 W	1148/095		10/68	2,293	
-		e several sheets if necess		2004 E	Teller et al.	le.	ROUP		
			JW.	WOFFICE POR	October 9,		KOUP		
			ENT O.	PATENT	DOCUMENTS				
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
IRTIGAL	5,884	1,198	3/16/99	Kese et	al.				
	5,888	B,172	3/30/99	Andrus	et al.				
	5,897	7,493	4/27/99	Brown					
	5,899	9,855	5/4/99	Brown					
	5,902	2,250	5/11/99	Verrier	et al.				
	5,908	8,396	6/1/99	Hayaka	wa et al.				
	4,192	2,000	3/4/80	Lipsey					
	5,913	3,310	6/22/99	Brown					
	5,919	9,141	7/6/99	Money	et al.				
	5,929	9,782	7/27/99	Stark et	al.		-		
	5,93	3,136	8/3/99	Brown		: 			
			FOR	EIGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	NO
				 					
								12:	
		OTHER DOCUM	ENTS (Includia	ng Author	r, Title, Date, Pertinent I	Pages, Etc.)	17		
EXAMINER	1				DATE CONSIDERED				
		ference considered, whethere of this firm with next co			I nance with MPEP 609; Draw I	ine through cit	ati nifn tinco	onf rmance	and not

F rm PTO-A820 (also form PTO-1449)

• * * *

Copyright 1994 LegalStar

	ĺ	OIPE	2	ATTY DOCKET NO. 1148/095	·	10/68	32,293	
IN	FORMATION DISCLOSURE (Us several sheets if necess	afy)	vc.138	Teller et al				
	,00	JAN 1 4 20	104 <u>y</u>	FILING		GROUP		
··· ··				October 9,	2003			-
EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
INITIAL	5,951,300	9/14/99	Brown			<u> </u>	IF APPROF	RIATE
	5,956,501	9/21/99	Brown					
	5,960,403	5,960,403 9/28/99						
	6,032,119 2/29/00			et al.				
	6,047,203 4/4/00			r et al.				
	6,059,692 5/9/00			ın	· · · · · · · · · · · · · · · · · · ·			
	6,067,468	5/23/00	Koreni	nan et al.				
	6,091,973	7/18/00	Colla e	t al.				
	6,101,407 8/8/00			Groezinger				
	6,101,478	8/8/00	Brown		·			
	6,138,079	10/24/00	Putnan					
T		FORE	IGN PATE	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	NO NO
	• ,							
					ļ	ļ		
						<u> </u>		
	OTHER DOCUME	NTO (Includio		T# 0 4 0 #				
	OTHER DOCUME	NIS (INCIUAIN	g Author	r, Title, Date, Pertinent	t Pages, Etc.)			
XAMINER				DATE CONSIDERED				
EXAMINER: I onsid red. In	nitial if reference considered, whethe clude copy of this form with next con	r or not citation is nmunication to app	in conform plicant.	Lance with MPEP 609; Draw	v line through cita	ation if n t in co	nformance	and not

	((PE	JC136	ATTY DOCKET NO. 7 1148/095	S	10/682	,293	
IN	NFORMATION DISCLOSURE (Use several sheets if nec ss				.7		<u></u>	
	(८२६ २६४वाचा आ००१० ॥	JAH 1 4	TOW TO	FILING October 9,	G	GROUP		
				T DOCUMENTS	2003			
EXAMINER	DOCUMENT NUMBER	DATE	AUE	NAME	CLASS	SUBCLASS	FILING DATE	
INITIAL	6,154,668	11/28/00	Peders	sen et al.			IF APPROPE	RIATE
	6,168,563	1/2/01	Brown	ı				
	6,184,797	2/6/01	Stark e	et al.				
	6,198,394	3/6/01	Jacobs	sen et al.				
	6,225,901 5/1/01			v				
	6,478,736	11/12/02	Mault	·				
	6,248,065	6/19/01	Brown	ı				
	6,285,897	9/4/01	Kilcoy	ne et al.				
	6,290,646	9/18/01	Cosent	tino et al.				
	6,292,698	9/18/01	Duffin	et al.				
	6,298,218	10/2/01	Lowe e	et al.				
		FORE	EIGN PATI	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	NO NO
	OTHER DOCUME	ENTS (Includir	ng Autho	or, Title, Date, Pertinent F	Pages, Etc.)			
				·				
EXAMINER				DATE CONSIDERED				
*EXAMINER:	Initial if reference considered, whether	er rn t citation is	in conf m	nance with MPEP 609; Draw I	lin through cite	ation if not in ∞	nformance	and n t

Form PTO-A820 (also form PTO-1449)

. 40

OIPEN				1148/095	Si	SERIAL NO. 10/682,293			
11	NFORMATION DISCLOSUR	ECITATION	mar w		,	-,			
	(Use s veral sheets if nece	/ JAM	MOFFICE NOW	Teller et al. FILING	l l	ROUP			
		F. 100	BE LATENT	October 9, 2	003				
			T T	October 9, 2003 PATENT DOCUMENTS NAME		CLASS SUBCLASS	FILING DATE		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE				00000	IF APPROPR	ATE	
	6,306,088	10/23/01	Kraust	nan et al.					
	6,312,363	11/6/01	Watter	rson et al.					
	6,336,900	1/8/02	Alleckson et al.						
	6,341,229	6/22/02	Akiva						
	6,364,834	4/2/02		et al.					
	6,366,871	4/2/02	Geva						
	6,368,287	4/9/02	Hadas						
	6,371,123	4/16/02		et al.					
	6,377,162	4/23/02	Delestienne eet al.						
	6,385,473	5/7/02	Haine	s et al.					
	6,416,471 7/9/		Kumar et al.						
		FO	REIGN PAT	ENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	DATE COUNTRY		CLASS	SUBCLASS	TRANS	ATION NO	
	OTHER DOCU	JMENTS (Includ	ding Auth	or, Title, Date, Pertine	nt Pages, Etc.)			

EXAMINE	R			DATE CONSIDERED					
*EXAMINE	ER: Initial if refer nce considered, when	nether r not citation	n is in confo	mance with MPEP 609; Di	raw line through o	itati n if not in o	conf rmance	and not	
consid red	d. Include copy of this form with nex	t communicati n to	applicant.						

Form PTO-A820 (als form PTO-1449)

			Docket Number (Optional) 1148/095			Application Number 10/682,293								
	INFO	PRMATION DISCLOSUR	1	8	Applicant(s) Teller et al.			<u> </u>						
	JAN 1 4 DUM E Filing Date						Group Art Unit							
October 9, 2003														
*EXAMINER	*EXAMINER DEE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE													
INITIAL	REF	DOCUMENT NUMBER	DATE	ļ	NAME	CLASS	SUBCLASS	IF APPROPRIATE						
		6,450,953	9/17/02	Place et al.										
		6,454,708	9/24/02	Ferguson et al.										
		6,478,736	11/12/02	Mault										
		6,494,829	12/17/02	New, Jr., et al.										
		6,513,532	2/4/03	Mault et al.				,						
		6,571,200	5/27/03	Mault										
		Re. 32,758	10/4/88	Zartmann										
		01/9956229 7/30/01		Cosentino et al.										
		02/0032386 3/14/02		Sackner et al.				. '						
		02/011539 8/15/02		Cosentino et al.										
		02/0128804	3/4/02	Geva										
			<u> </u>	FOREIGN	PATENT DOCUMENTS		· 	<u></u>						
	REF	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	Translation YES NO						
					· ·									
			<u> </u>	OTHER D	OCUMENTS (Including	g Author, Title, D	ate, Pertinent Pa	ges, Etc.)						
			-											
·					<u> </u>									
EXAMINER DATE CONSIDERED														
EXAMINE F	R: Initia	al if citation considered, whether clude copy of this form with next	or not citation is in	conformanc	e with MPEP Section 609;	Draw line throug	gh citation if not	in conformance and						
orm PTO-				P09A/		Potent and Tradema	di Office I II S DER	ARTMENT OF COMMERCE						